

# Vinka Life 2.0 User Manual [IoT]



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## Welcome

### 1. How to Install Vinka Life

Depending on your mobile device, go to the App Store or Google Play and search for Vinka Life App.

Install Vinka Life for iOS App Store.

1. Open the App Store on your iPhone
2. Tap the Search icon
3. Enter Vinka Life in the search field
4. Select Vinka Life from the search results to go to the App page
5. Follow the standard installation procedure.

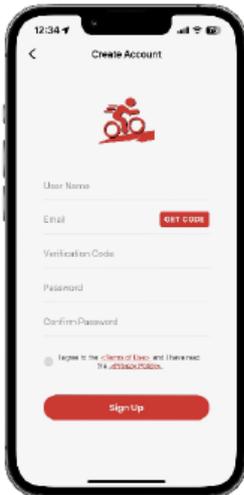
Install Vinka Life for Android Google Play:

The procedure for finding and installing the Vinka Life app for Google Play is similar to that of the iOS App Store.

Install Vinka Life for Android APK:

1. Download the APK file from the link below:  
[https://vinka-resource-1255635395.cos.apshanghai.myqcloud.com/VinkaLifeAPK/Vinka\\_Life\\_2.0.apk](https://vinka-resource-1255635395.cos.apshanghai.myqcloud.com/VinkaLifeAPK/Vinka_Life_2.0.apk)
2. Authorized installation permission for this APK file
3. Install Vinka Life according to the standard installation procedure

## 2. How to register your Account in the Life App

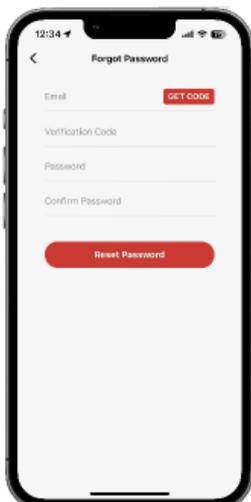
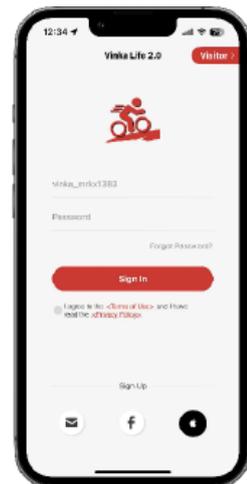


- **Announce**

Create an account via email verification code.  
The verification code expires within 15 minutes.

- **Announce**

Use email address and password to log in.  
After logging in, the app will receive the access token. For the security, if end users do not use the app for more than 7 days, the token expires, end users should do log in again to get a new access token



- **Password**

Use email verification code to enter password to reset. The verification code will expire within 15 minutes.

### 3. Terms of Use

The terms of use of Vinka Life also known as if the terms of service, set out rules, requirements, limitations, and restrictions that users must in order to be able to use Vinka Life.



### 4. Privacy Policy

Information about privacy is the right to some control about how your personal data is collected, and used. Vinka Life will strictly follow the GDPR policy to protect personal data of our end users.

## Starting line-up

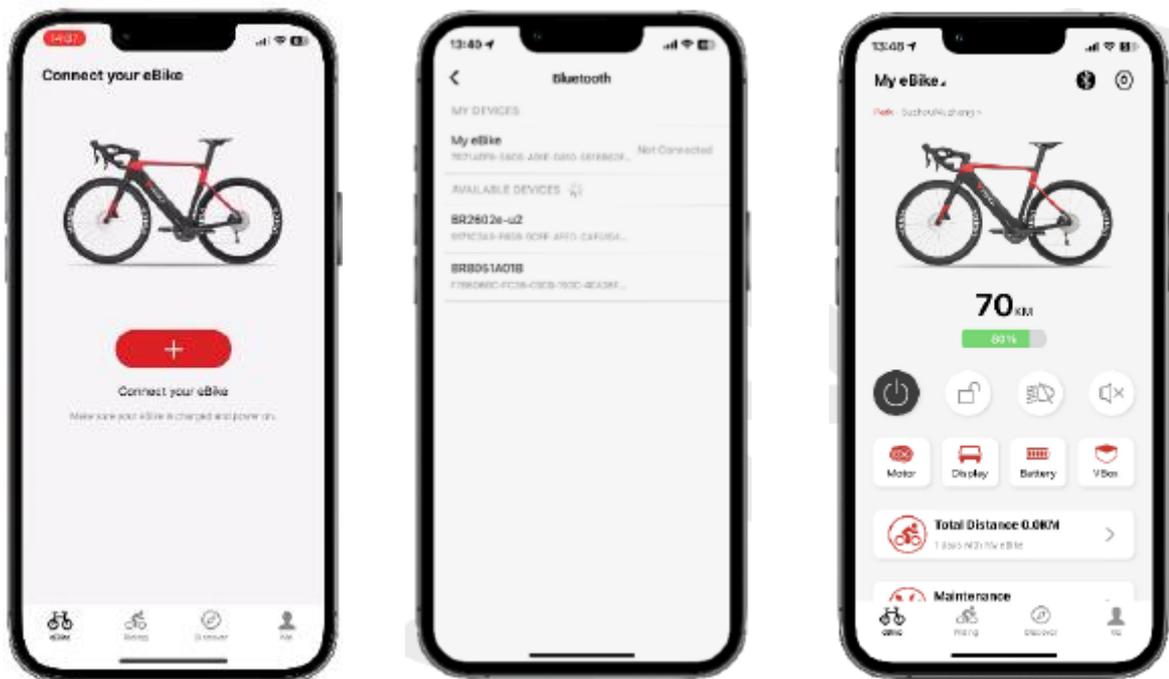
### 1. Connecting your eBike

Step:

1. In the app, tap the 'Connect your eBike' button.
2. The app will search for available devices.
3. Select your eBike from the list of available devices.

Tips:

1. Make sure the BLE device is open, both your mobile and your eBike. eBike's BLE service will be explored after you turn on your bike.



## 2. Change the image of the eBike model

Overview:

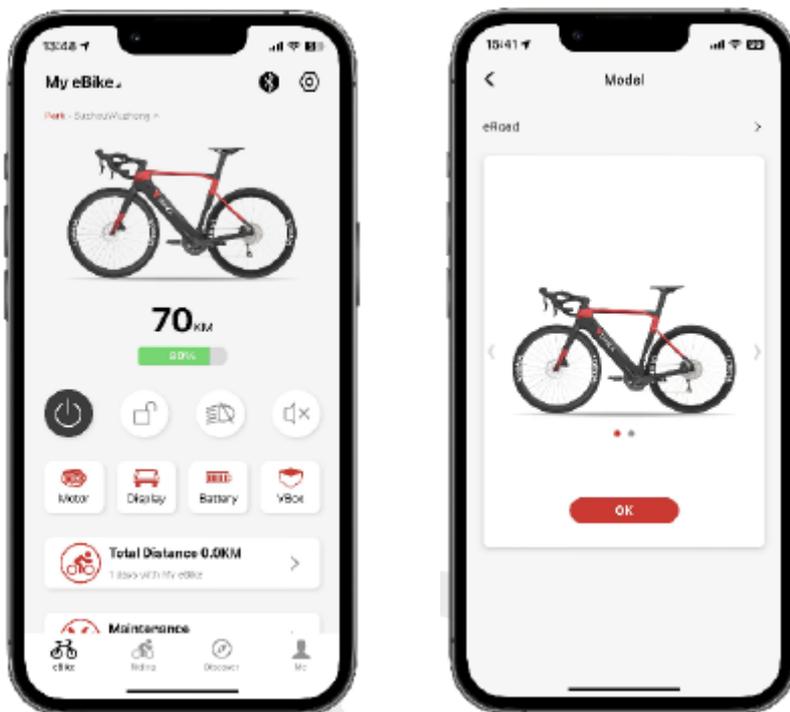
Quickly customize your app's interface by selecting an image of a bike model that matches your actual eBike or personal style preference.

Step:

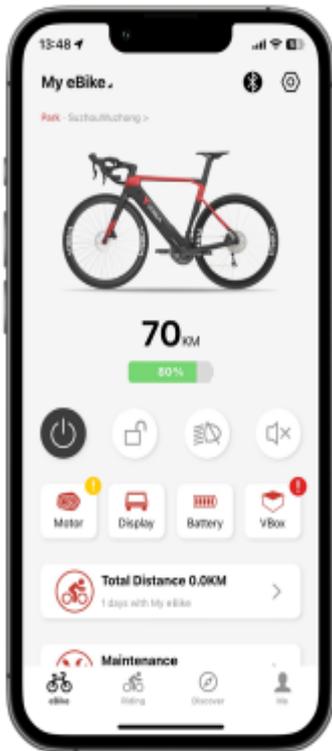
1. Access: Tap on the eBike image on the main screen of the app.
2. Select: Swipe to cycle through the bike models.
3. Confirm: Tap "OK" to set your preferred model.

Tips:

1. The visual change applies to app customization only and does not affect the eBike functionality.
2. For support, use the "Feedback" option in the app.



## Remote eBike status and monitoring



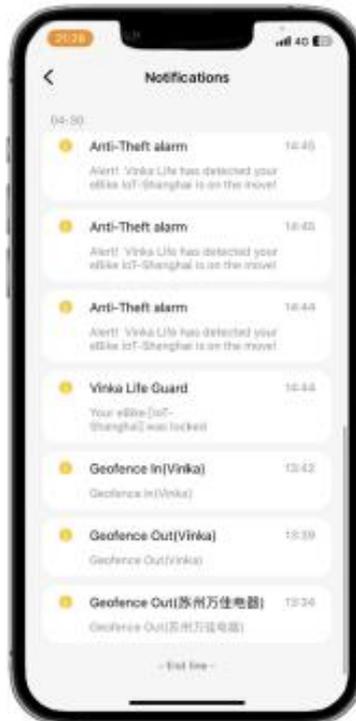
- eBike Status [Park/Ride/Charging]: Displays the current status and condition of the eBike. Whether it is parked, in use or charging.
- Location: Shows the geographical position of the eBike.
- Remaining Distance: Displays the remaining distance which can be covered with the current battery charge.
- Battery Capacity: Displays in a percentage the current battery level again.
- Power [drive system]: allows the user to switch the eBike's power supply system on or off.
- Lock [motor]: Allows the user to activate the remotely lock the motor of the eBike, or protect.
- Light: Controls the lighting of the eBike.
- Device error: Warns the user of any errors or problems with the eBike.

## Security and anti-theft

### 1. Anti-Theft Warning

Step:

1. Lock eBike: In the app, tap the lock icon to secure your eBike.
2. Activate alerts: Go to 'Notifications' and make sure the alert switch for 'eBike' is turned on.
3. Monitor notifications: Receive 'Anti-Theft Alert' alerts if your locked eBike is moved.
4. Respond: In the event of an alert, check the location of your eBike via the app's tracking function.



## 2. Geofence

Step:

1. Open Geofence: In 'eBike Settings', tap 'Geofence'.
2. Add geofence: Press "+" to create a new geofence. Use the map to set the location and adjust the radius settings if necessary.
3. Save: Give your geofence a name and click 'Save'.

Tips:

1. Multiple geofences can be set for different areas.

Edit:

1. To change a geofence, choose it from the list and change it.



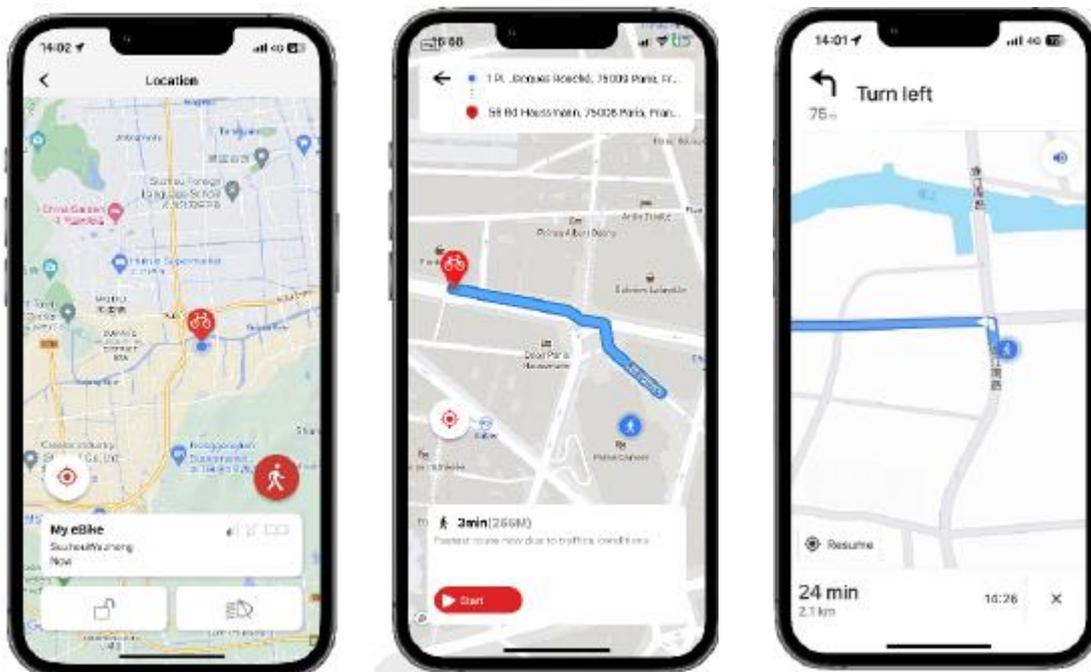
### 3. Find my eBike

Overview:

Quickly customize your app's interface by selecting an image of a bike model that matches your actual eBike or personal style preference.

Step:

1. In the app, go to the "Location" feature.
2. Check the map to see the current location of your eBike.
3. If you need directions to your eBike, select the 'Navigation' option.
4. Follow the on-screen instructions and map guidance to reach your eBike's location.



## Dealer & Support

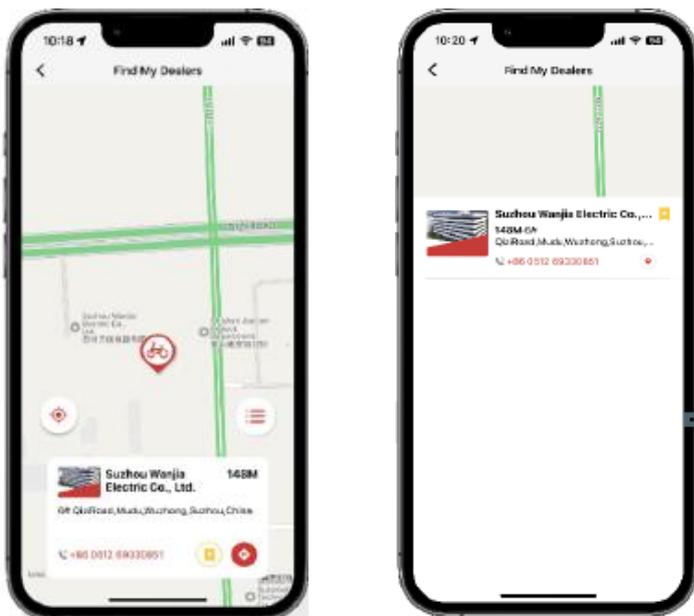
### 1. Find My Dealers

Step:

1. Access Function: Select "Maintenance" in the app.
2. View dealers: A list and map markers of nearby dealers are displayed.
3. Select a dealer: Tap a dealer's name in the list or a marker on the map for more details.
4. Dealer details: View the address, contact details and distance of the selected dealer.
5. Start navigation: Use the external navigation button on the map to get directions to the dealership location.

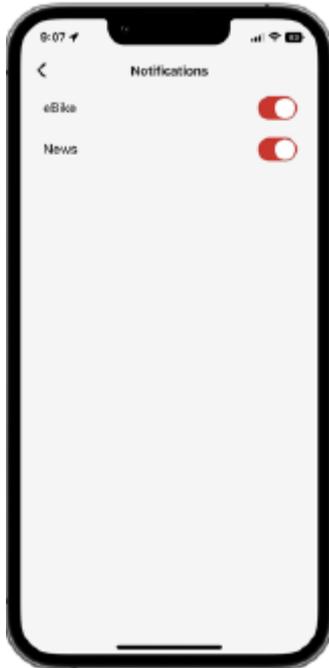
Tips:

1. Make sure your device's GPS is turned on for accurate dealer locations.
2. For assistance, use the contact options provided within the app to communicate with dealers or contact customer support.



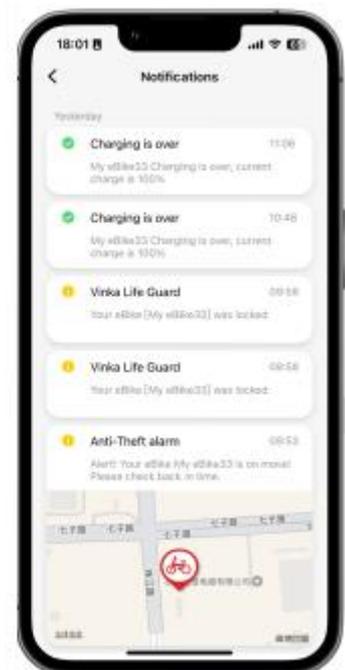
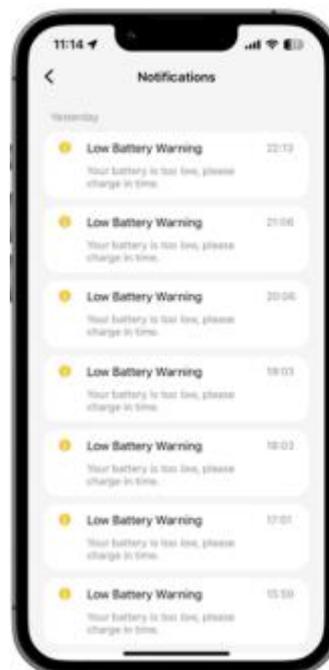
# Battery management

## 1. Low battery and full battery warning



### Low Battery Warning:

Receive notifications when the eBike's battery level critically low and to remind you that the battery is on time needs to be charged.



### Full Charge Warning:

Get notified when charging your eBike is complete. Never miss a moment to start your ride with a full battery.

## Driving experience

### 1. Driving Activities

Overview:

Track and analyze your driving performance over time with detailed statistics on distance, speed, heart rate, etc.

Functions:

1. Activity history: View your previous trips, the total distance traveled, and the trip duration.
2. Route mapping: Visualize your route with a map that shows your path and key metrics for each route you've ridden.
3. Performance metrics: Understand average and maximum speed, cadence, and how many calories you're burning.
4. Heart rate monitoring: Check your heart rate during rides and see the time you spend in different heart rate zones.

Navigation:

1. Swipe through the activity history to see past trips.
2. Tap on a specific activity to see detailed stats and a map of that trip.
3. Use the heart rate zone graph to understand your fitness level.

Tips:

1. Regularly sync your eBike app to update your ride stats.
2. Use the data to set personal goals and track your progress over time.



## 2. Driving dashboard

### Overview:

The Riding Dashboard provides real-time data and statistics to enhance your cycling experience. Keep track of your performance and eBike stats all in one place.

### Functions:

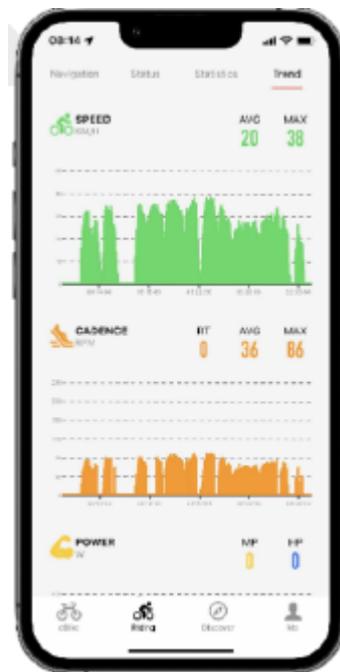
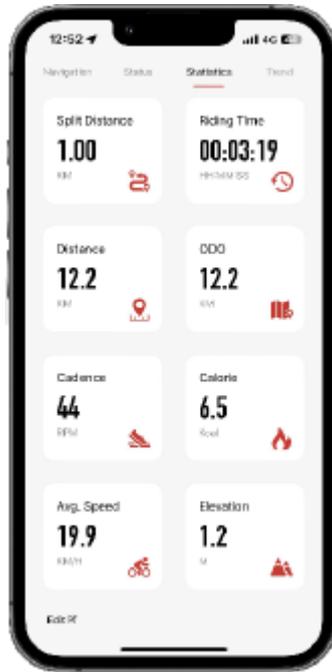
1. Speedometer: View your current speed and compare it to the average and maximum speed.
2. Cadence: Track your real-time, average, and maximum pedaling speed in RPM.
3. Power: Check your current motor and human power in watts.
4. Distance and time: Keep an eye on the distance traveled and the total driving time.
5. Calorie counter: See the calories burned during your ride.
6. Elevation: Observe the elevation gain or loss during your trip.

### Navigation:

1. Use the tabs at the top to switch between navigation, dashboard, statistics, and trends.
2. Pause or stop your ride with the controls at the bottom.

### Tips:

1. Customize the dashboard view by selecting the metrics that matter most to you.
2. Make sure your phone is fully charged on longer journeys to maintain access to the dashboard.



### 3. Driving Navigation

#### Functions:

1. Route planning: Enter your destination and the app will map out a route optimized for cycling.
2. Real-time navigation: Follow turn-by-turn directions on the map as you drive.
3. Location updates: Track your current and estimated time of arrival.

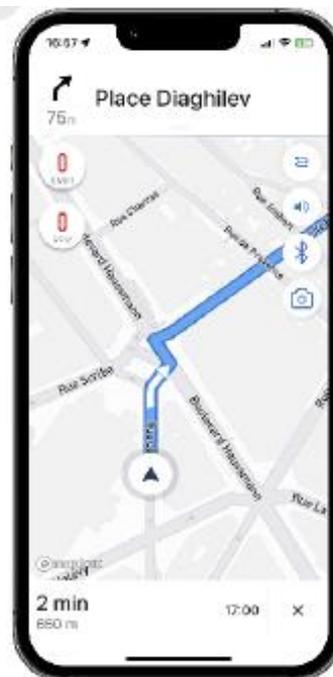
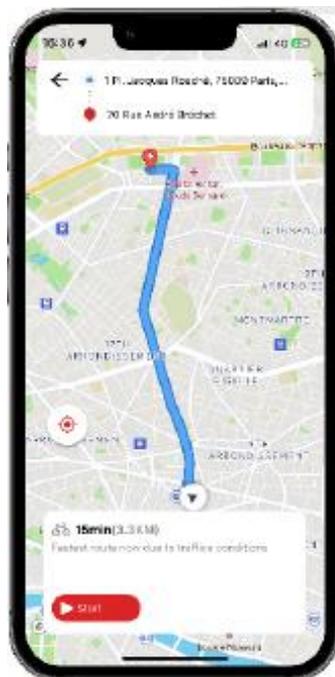
#### Use:

1. Tap the 'Navigation' tab to plan your route.
2. Use the search function to find your destination and find your destination Itinerary to be set.
3. Start navigation and follow the map on the screen to your destination.
4. Pause or stop navigation as needed during your ride.

#### Tips:

1. Make sure your device's GPS is turned on for accurate routing.
2. Check local traffic conditions before you go to avoid delays





## 4. Ride Gallery

Overview:

Capture and record your cycling moments with the Riding Punch Card feature. Take photos during your rides to keep as a memory or to share with friends and family.

How to use:

1. Start your ride: Start your bike ride using the app's dashboard to track your speed, distance, etc. Keep track of
2. Take photos: Use the camera icon to take photos at any time during your ride.
3. Save & Share: Save your photos to your driving gallery. Share them with friends or on social media directly from the app.

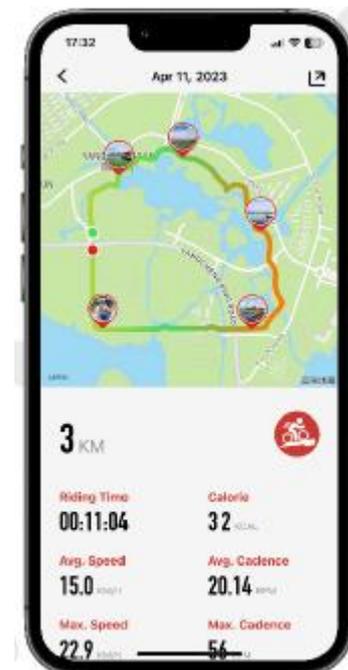


Navigation:

1. Access the Gallery feature from the dashboard during an active drive.
2. Use the pause button if you want to stop and take a photo safely.

Tips:

1. Make sure your phone has enough storage space for photos.
2. Remember to respect traffic rules and safety when you stop to take pictures.



## Personalization and maintenance

### 1. Gear Assist Adjustment ]CAN- System Support]

Overview:

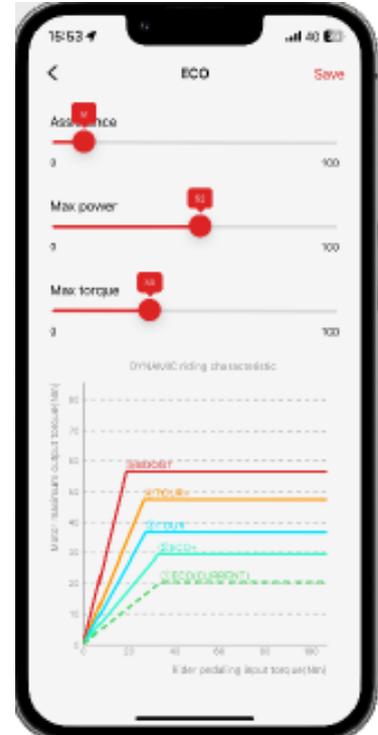
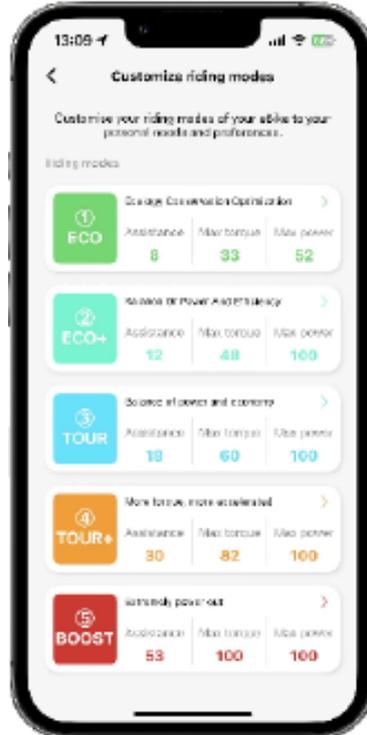
Adjust your eBike's performance settings to suit your riding preferences, with the customisable Driving modes.

How to Customize:

1. To access Settings: Go to 'eBike Settings' and select 'Adjust Riding Modes'.
2. Choose a mode: Choose from existing modes such as ECO, TOUR, or BOOST, or create a new one.
3. Adjust parameters: Adjust the 'Assistance', 'Max Torque' and 'Max Power' sliders to change and fine-tune the eBike's response.
4. Save configuration: After the adjustments, tap "Save" to apply the new settings.

Tips:

1. Experiment with different settings to find the optimal ride for different terrains.
2. Don't forget to save each mode individually.



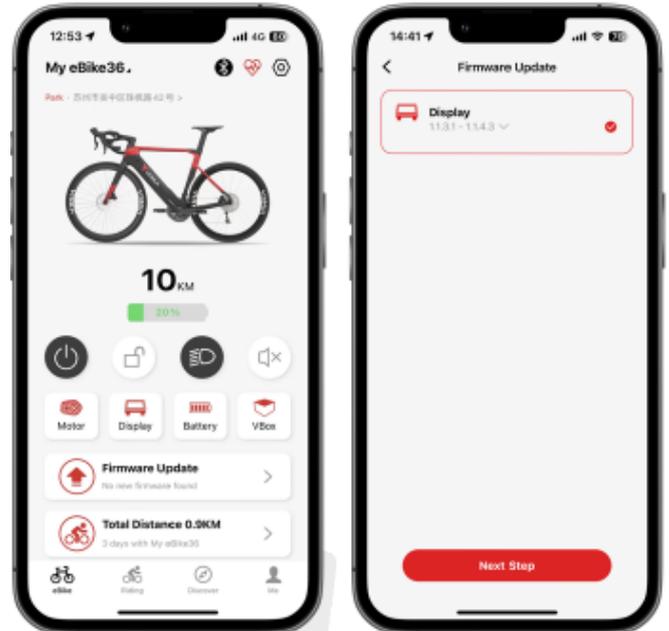
## 2. OAT Updates

Overview:

Keep your eBike's software up-to-date with OTA updates via Bluetooth or 4G for improved performance and new features.

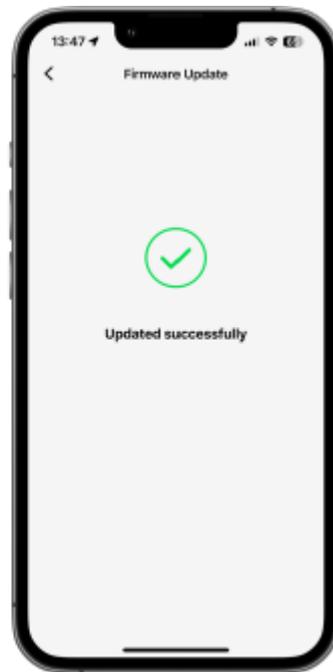
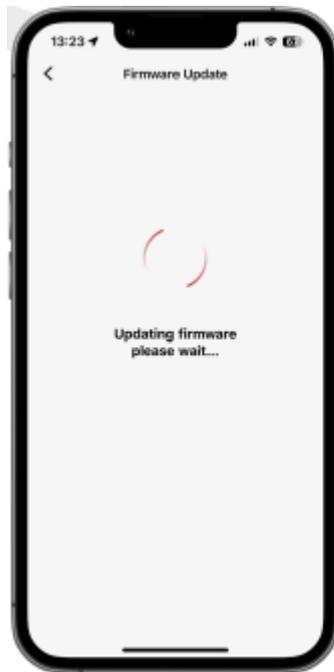
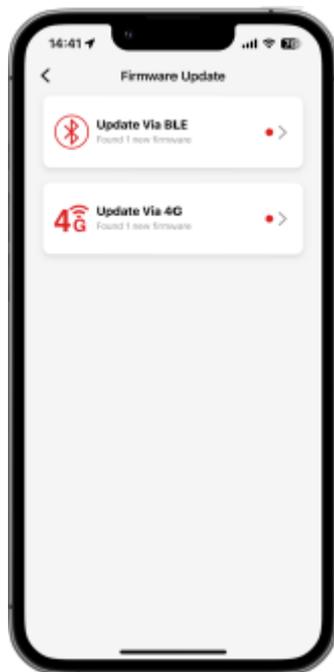
Steps for update:

1. Access updates: In the app, go to 'My eBike' and tap 'Firmware Update'.
- Choose Update Method:
- For a Bluetooth update, make sure your eBike is nearby and your phone's Bluetooth is turned on.
2. Make sure your eBike is turned on for a 4G update and in an area with good mobile reception.
3. Start update: Select the update type, then tap Next Step. Follow on-screen instructions to proceed.
4. Update in progress: The app displays the update status. Wait for the firmware update to complete completely.
5. Update Complete: Once the update is successfully completed, you will see a confirmation screen.



Tips:

1. Make sure your eBike's battery is sufficiently charged before installing a update starts.
2. Do not unplug or turn off your eBike during the update process.

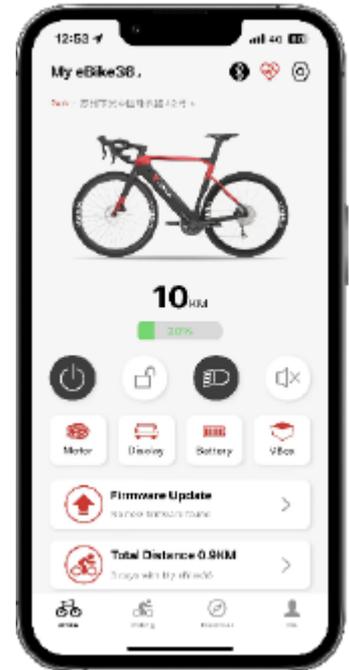


## Health and Environment

### 1. Heart rate sensor

Installation & Pairing:

1. Access to sensor settings: In your eBike app, navigate to the section where you can add or manage sensors.
2. Sensor Pairing: Select 'Heart Rate Sensor' from the options and the app searches for compatible devices nearby. Choose your Garmin heart rate sensor from the list.
3. Confirm pairing: Once selected, wait for the app to confirm and the sensor is successfully paired.

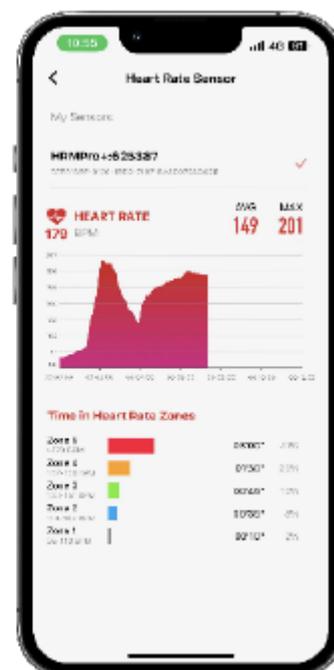
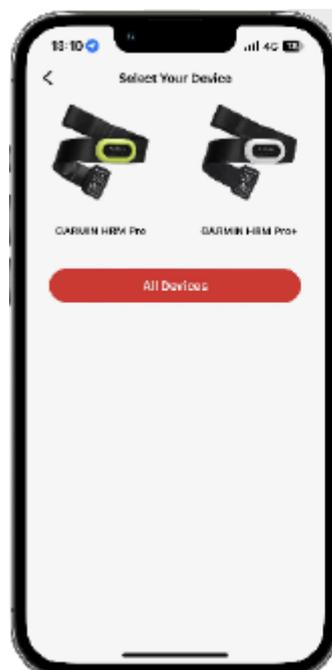


To monitor heart rate:

1. After pairing, view your heart rate data directly in the app during your rides.
2. The app displays real-time heart rate, average and maximum heart rate, and the time spent in different heart rate zones.

Tips:

1. Make sure the heart rate sensor is correctly positioned and activated before you start your ride.
2. Regularly check the sensor's battery level to maintain connectivity.



## 2. Weather forecast

### Overview:

Use the weather information feature in your eBike app to access real-time weather data, so you're always well prepared for all weather conditions during your ride.

### How to watch:

1. Open dashboard: Launch the eBike app and go to the 'Dashboard' page.
2. Check the weather indicators: Look at the bottom of the dashboard for weather indicators:

- Wind speed
- Humidity
- Ambient temperature
- Atmospheric pressure
- Visibility

### Usage Tips:

1. Check the weather forecast before heading out to make the appropriate clothing adjustments for your route planning.
2. Monitor temperature, humidity, and wind speed data to anticipate and adjust to driving conditions.



## Social features

### 1. News and media

Overview:

Stay up to date with the latest eBike news, updates and media content and receive it directly from your eBike app.

Functions:

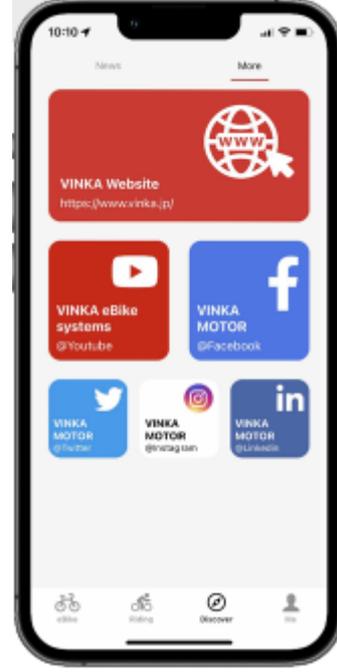
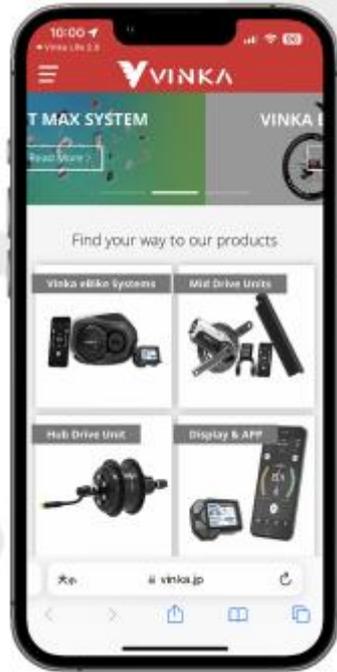
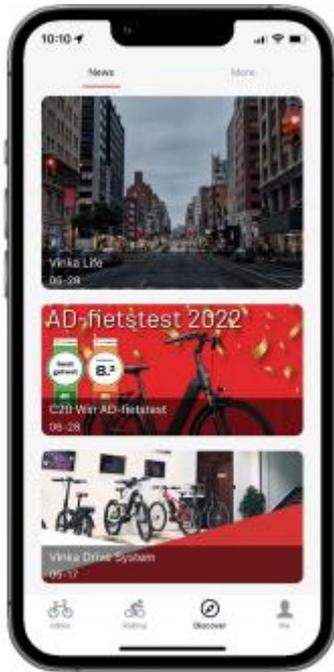
1. News Feed: Browse the latest articles, announcements, and updates related to eBikes.
2. Media access: Watch videos, product images, and access interactive content.
3. Social Media Integration: Quick links to the eBike brand's social media platforms for additional information, news, and community engagement.

How to use:

4. Open the eBike app and navigate to the 'News' tab to read recent eBike news.
5. Go to the "Media" section to explore visual content and product information.
6. Tap social media icons to connect with the eBike brand on various social platforms.

Tips:

1. Check the news feed regularly to stay up-to-date on the eBike community and industry.
2. Use the media section to learn more about product features and eBike technology.



## Emergency situations

### 1. SOS function

Overview:

The SOS function ensures that help is alerted in case of an emergency during your ride.

Institutions:

1. Enter emergency contacts: In the app, go to the "Emergency Contacts" section and add contact information for family or friends.
2. Activation: The SOS function is automatically activated when the eBike system detects a hard fall or detects similar emergencies.

Operation:

1. Upon activation, the app will send an emergency message with your approximate location to all emergency contacts.
2. The message will include a link to your location so that emergency services can easily navigate through it.

Tips:

1. Keep your emergency contacts up to date.
2. Make sure your phone's GPS is active for accurate location tracking.

